



US008100151B2

(12) **United States Patent**
Handa

(10) **Patent No.:** **US 8,100,151 B2**
(45) **Date of Patent:** **Jan. 24, 2012**

(54) **SHAPED ABSORBENT MEDIA INSTALLED
IN A HIGH PRESSURE TANK**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1282 days.

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(21) Appl. No.: **11/751,318**

(22) Filed: **May 21, 2007**

(65) **Prior Publication Data**

US 2008/0290645 A1 Nov. 27, 2008

(51) **Int. Cl.**
B65B 1/20 (2006.01)

(52) **U.S. Cl.** **141/82**

(58) **Field of Classification Search** 141/82,
141/98, 286; 222/146.1, 146.6; 62/50.1-50.5
See application file for complete search history.

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(57) **ABSTRACT**

Absorbent media for gas or heat is provided in a predetermined length of a polygon or curvilinear, and preferably honeycomb (hexagonal) cross sectioned shape with gas absorbent media packed therein. The hexagonal tubes may be installed along the radial or longitudinal axis of a fuel tank. The media and/or media tubes are installed during tank manufacture and include defined physical and gas circulation relationships for maintaining extending tubes having a gas absorbent media therein in a predetermined interrelationship with adjacent spaces (which may be tubes) of similar shape that are either open, or filled with a heat absorbent media.

18 Claims, 9 Drawing Sheets

